

Review Form 3

Journal Name:	Asian Journal of Food Research and Nutrition
Manuscript Number:	Ms_AJFRN_120536
Title of the Manuscript:	Enhancing Strawberry Jam with Chia Seeds: Analysis of Physicochemical Characteristics and Nutritional Benefits
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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Important Policies regarding Peer Review

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	I like this article because it provides information that chia seeds can be used as an ingredient for making jam. In the title of the article, the words about health benefits can be removed because the testing was not directed towards examining health impacts. The term "health benefits" can still be used if testing, such as antioxidant activity or the increase of vitamin C in vivo using test animals, is conducted. However, this article only discusses the characteristics of the strawberry jam produced.	Ok it just specifies only the importance of chia seed in human diet just as a reference to show it is healthy to our body. The limitation of the present study is that do not perform a antioxidant activity or the increase of vitamin C because of time concerns, and as present research was done at the postgraduation level.
Is the title of the article suitable? (If not please suggest an alternative title)	Physiochemical Characterization of Strawberry Jam with Chia Seed as Stabilizer Agent	Ok changed.
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	Yes	ok
Are subsections and structure of the manuscript appropriate?	Yes	ok
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	Jam can be made using various types of fruit. This research aims to emphasize the use of strawberries and chia seeds in making jam. The use of sugar as a sweetener should include information on the source of the sugar, whether it is granulated sugar made from sugarcane or another type of sugar.	Ok added.
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. :	Yes	ok

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Minor REVISION comments Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<p>Please emphasize further the function of chia seeds in the product, whether they can be used as a stabilizer or to enhance nutrition, because the background explanation mentions dietary fiber that can improve swelling properties. These characteristics should be connected to the use of the ingredient. In the references section, the entries should be sorted alphabetically, and more recent sources from at least the last 10 years should be used. The testing can also cite AOAC as a reference standard. How many replications were performed in the testing, and what type of statistical analysis was used in this research?</p> <p>In the conclusion section, it is sufficient to address the research objectives. The results do not need to be repeated since readers have already seen them in the results section</p>	<p>Chia seed acts as a stabilizer is supported with reference in the introduction section. And moreover I am not focussing on the swelling properties of chia seed instead on the physiochemical properties, nutritiona analysis and functional properties were these are successfully analysed. The limitation of the present study is that do not conduct further study on swelling properties of chia seed because of time concerns, and as present research was done at the postgraduation level. Kindly consider these aspects before reviewing them. It will be greatly helpful and in the future for further study, I will consider these factors.</p> <p>Yes the reference in 1984 has been removed.</p> <p>ANOVA: The number of treatments is very limited therefore test of significance like ANOVA, and LIKE test Analysis was not used for the data.</p> <p>Kindly consider these aspects before reviewing them. It will be greatly helpful and in the future for further study, I will consider these factors.</p> <p>Ok the readings in conclusion part is removed.</p>

PART 2:

	Reviewer’s comment	Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	no